AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-7 (Cancelled).

8. (Currently Amended) A two-part acrylic structural adhesive exhibiting improved T-peel strength on galvanized steel metal surfaces and cures at ambient conditions, comprising:

in a first package from about 10 to about 90 percent by weight of at least one ethylenic unsaturated methacrylic ester selected from the group comprising

- 1) C₃-C₁₀ alkyl monosubstituted-, <u>a</u> C₁-C₆ alkyl disubstituted, <u>a</u> C₁-C₄ alkyl trisubstituted, [[and]] <u>or a</u> C₁-C₄ alkyl tetra-substituted cyclohexyl methacrylate, <u>or combinations thereof</u>, wherein the substituents are in one or more of either the 3, 4, and/or 5 ring position and group
 - 2) linear or branched C₄-C₁₀ branched alkyl methacrylates; and from about 10 to about 80 percent by weight of a toughener, an adhesion promotor; and in a second package, a bonding activator and optionally an epoxy resin.
- 9. (Original) The adhesive of claim 8 wherein said second package further comprises from about 3 to about 6% by wt. of an epoxy resin.
- 10. (Currently Amended) The adhesive of claim 8, wherein said ethylenic unsaturated methacrylic ester comprises is selected from the group consisting of 3,3,5-trimethylcyclohexyl methacrylate, 4-tert-butylcyclohexyl methacrylate, 3,3,5,5-tetramethylcyclohexyl methacrylate, or 3,4,5-trimethylcyclohexyl methacrylate, or combinations thereof bornyl (C₁₀H₁₇) methacrylate, isobornyl methacrylate, and (isopropyl methyl) methacrylate.

- 11. (Withdrawn) A two-part structural adhesive, that is capable of curing at ambient conditions and comprises: in an A-side
- (a) 10-90, preferably 20-70, weight percent of an olefinic monomer selected from the group consisting of (meth)acrylic acid; esters, amides or nitriles of (meth)acrylic acid; maleate esters; fumerate esters; vinyl esters; conjugated dienes; itaconic acid; styrenic compounds; and vinylidene halides;
 - (b) 10-80 weight percent of the primary toughener;
 - (c) 0-15 weight percent of the auxiliary toughener;
- (d) 0-20, preferably 2-10, weight percent of a phosphorus adhesion promotor containing one or more olefinic groups,
- (e) 0.05-10, preferably 0.1-6, weight percent of at least one reducing agent which is interactive with an oxidizing agent to produce free radicals which are capable of initiating and propagating free radical polymerization reactions; and

in a B-Side a bonding activator containing an oxidizing agent of a ambient temperature-active redox couple catalyst system, and from about 3% to about 6% by wt. on total weight of A and B sides, of an epoxy resin.

- 12. (Withdrawn) An adhesive composition according to claim 8 wherein the primary toughener comprises an olefinic-terminated liquid elastomer produced form a hydroxyl-terminated polyalkadiene.
- 13. (Withdrawn) An adhesive composition according to claim 8 wherein the auxiliary toughener is present and comprises an A-B-A block copolymer wherein the A block is selected from styrene, ring alkylated styrene or a mixture thereof and the B block is an elastomeric segment.
- 14. (Withdrawn) An adhesive composition according to claim 8 wherein the auxiliary toughener is present in an amount of about 1 to 10 weight percent.

- 15. (Withdrawn) An adhesive composition according to claim 8, wherein the primary toughener comprises an olefinic-terminated liquid elastomer produced from a hydroxyl-terminated polyalkadiene, and containing a secondary OH group.
- 16. (Withdrawn) An adhesive according to claim 8 wherein the reducing agent is selected from N,N-diisopropanol-p-chloroaniline; N,N-diisopropanol-p-bromo-m-methylaniline; N,N-dimethyl-p-chloroaniline; N,N-dimethyl-p-bromoaniline; N,N-diethyl-p-chloroaniline; and N,N-diethyl-p-bromoaniline.
- 17. (Withdrawn) An adhesive according to claim 8 wherein the primary toughener comprises an olefinic-terminated liquid elastomer produced from a hydroxyl-terminated polyalkadiene and the auxiliary toughener comprises an A-B-A block copolymer wherein the A block is selected from styrene, ring alkylated styrene or a mixture thereof and the B block is an elastomeric segment derived from a conjugated diene or olefin.
- 18. (New) The adhesive composition of claim 8, wherein the weight ratio of the first package to the second package is from about 4 to about 10.
- 19. (New) The adhesive of claim 18, wherein said toughener is a blend containing a major amount of a first toughener having a weight average molecular weight less than about 18,000 and a minor amount of a second toughener having a weight average molecular weight greater than about 18,000;

including said epoxy resin, wherein the amount of said epoxy is from about 3% to about 6% by weight based upon a total weight of said first package and said second package; and

wherein said bonding activator is an oxidizing agent comprising an organic peroxide, a diacyl peroxide, a hydroperoxide, a perester, or a ketone hydroperoxide, or combinations thereof.

20. (New) The adhesive of claim 19, wherein said adhesion promoter is a mono-ester of phosphinic acid or a mono- or a di-ester of phosphoric acid or a mono- or di-ester of phosphoric acid having one unit of vinyl or allylic unsaturation;

wherein said ethylenic unsaturated methacrylic ester comprises 3,3,5-trimethylcyclohexyl methacrylate, 4-tert-butylcyclohexyl methacrylate, 3,3,5,5-tetramethylcyclohexyl methacrylate, or 3,4,5-trimethylcyclohexyl methacrylate, or combinations thereof; and

wherein the weight ratio of the first package to the second package is about 10.

- 21. (New) The adhesive of claim 20, wherein said first toughener comprises a glycidal methacrylate terminated carboxyl terminated butadiene-acrylonitrile copolymer, and wherein said second toughener comprises an ABA block copolymer where A is derived from styrene, alpha-methyl styrene, or t-butyl styrene and B is derived from a conjugated diene or isobutylene.
- 22. (New) The adhesive of claim 21, wherein said adhesion promoter is hydroxyethylmethacrylate phosphate, and wherein said bonding activator is benzoyl peroxide.
- 23. (New) The adhesive of claim 20, wherein said first toughener comprises an olefinic-terminated polyalkadiene having at least one carboxy ether linking group and at least one nascent hydroxyl group that is capped with a monoisocyanate, and wherein said second toughener comprises an ABA block copolymer where A is derived from styrene, alpha-methyl styrene, or t-butyl styrene and B is derived from a conjugated diene or isobutylene.